Summer Experiment 2013 – NAM (AWS) Desk

Name (optional):
Date:

1. Using the scale 4=Excellent, 3=Good, 2=Fair, and 1=Poor, please rate the overall value of the following experimental observation datasets. If you did not evaluate a product please don't mark anything.

GOES-R Cloud Top Cooling	**4**	**3**	**2**	**1**
GOES-R Convective Initiation	**4**	**3**	**2**	**1**
Multi-Radar/Multi-Sensor System (MRMS) – BREF, CREF, Echo Top, VIL, HSR	**4**	**3**	**2**	**1**
Earth Networks CONUS Total Lightning Stroke Density	**4**	**3**	**2**	**1**
Earth Networks Global Total Lightning Stroke Density	**4**	**3**	**2**	**1**
Earth Networks Total Lightning – stroke data	**4**	**3**	**2**	**1**
Vaisala GLD360 CONUS Total Lightning Stroke Density	**4**	**3**	**2**	**1**

2. Using the scale 4=Excellent, 3=Good, 2=Fair, and 1=Poor, please rate the overall value of the following floor available forecast products. If you did not evaluate a product please don't mark anything.

SREF Probability Products	**4**	**3**	**2**	**1**
NAM Nest	**4**	**3**	**2**	**1**
NSSL WRF	**4**	**3**	**2**	**1**
HRRR	**4**	**3**	**2**	**1**
HIRES ARW	**4**	**3**	**2**	**1**
HIRES NMM	**4**	**3**	**2**	**1**

3. Using the scale 4=Excellent, 3=Good, 2=Fair, and 1=Poor, please rate the overall value of the following experimental forecast datasets. If you did not evaluate a product please don't mark anything.

AutoNowCaster (ANC)	**4**	**3**	**2**	**1**
Large-scale Convective Storm Likelihood (LCS)	**4**	**3**	**2**	**1**

Large-scale Convective Storm Initiation (LCSI)	**4**	**3**	**2**	**1**
AFWA 4-km Ensemble	**4**	**3**	**2**	**1**
SPC WRF	**4**	**3**	**2**	**1**

Care to comment on any of the products listed above or justify ratings?

Any comments on products not listed above, or suggestions for new products that would be helpful or other products that you use to help forecast (RAP, GFS, ECMWF, etc) ?

*******If you used any of the GOES-R products (SRSOR, simulated imagery, convective initiation, cloud properties, etc.) please fill out the separate GOES-R survey.***

4. How would you rate the difficulty of expanding the AWS to CONUS-wide.
   (4=not feasible, 3=very difficult, 2=slightly challenging but doable, 1=easy)

4	**3**	**2**	**1**

5. Consider the situations in which you issued an AWS. Rank the most common situation as 1 and least as 5.

Forecasted impact to major terminal or arrival/departure routes in 0-4 hours	
Forecasted impact on major en route jetways in 0-4 hours	

Any considerable impact in 4-8+ hours	
Situation is different than what an operational forecast (e.g. CCFP) is showing	
Convective weather is improving sooner than expected (cessation)	
Other---Please describe here:	

6. Please make any additional comments on the AWS process here. What are some successes/challenges?

7. Did you use collaborate with the CCFP/Convective Sigmet/or situational awareness desk? **Yes / No**
   If you answered Yes, please comment on the usefulness of the collaboration and on the usefulness of NWS Chat or the experimental Groupboard.
